
Subject: Log axis howto

Posted by [Michael Wallace](#) on Mon, 02 Aug 2004 16:04:39 GMT

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I need someone, anyone, to explain in plain English how to display logarithmic data in object graphics. I have stared at the obj_logaxis.pro code in the examples directory and I still can't figure out why their stuff works and mine doesn't. I can't stand how RSI didn't put any explanation into their documentation, but just included the example code (poorly indented code at that -- at least in the manual itself).

In my last failed attempt, the Y axis and the data are smushed against the bottom of the plot. In previous attempts, I managed to get the correct log curve in the plot, except the axis was scaled incorrectly and I had a few experiences with the infamous "infinite plot range" and stuff like that. But no matter what properties I get and set, I can never seem to make things work. I already have code which works great for linear axes. I just want to add a Y axis log capability to this code -- that's all, nothing more.

If this goes on for much longer, this might take the "frustration time" record away from when I first learned about 8-bit and 24-bit colors in direct graphics. ;-)

-Mike
